This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

FEIERABEND, Jens

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR

DESIGN

Attorney Docket Number

First Named Inventor

PATENT APPL	COMPLETE IF KNOWN				
(37 CFR 1.63)		Application Number	10/048,445		
Declaration V	Declaration	Filing Date			
Submitted OR with Initial	Submitted after Initial Filing (surcharge	Art Unit			
Filing	(37 ČFR 1.16 (e)) required)	Examiner Name			
As the below named inventor, I hereby declare that:					
My residence, mailing address, and citizenship are as stated below next to my name.					
I believe I am the original and first inv	ventor of the subject matter wh	nich is claimed and for which	ch a patent is soug	tht on the invention entitled:	
OF LE OLOOPIO VALVE	_				
SELF-CLOSING VALVE	-				
	(Title of the Inv	vention)			
the specification of which					
is attached hereto					
OR F					
was filed on (MM/DD/YYYY) 01/29/2002 as United States Application Number or PCT International				an DOT late weather at	
		as Officed States A	opiication Number	or PC1 International	
					
Application Number PCT/EP00	/07388 and was amended	on (MM/DD/YYYY)		(if applicable).	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT					
international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant					
States of America, listed below and have also identified below, by checking the box, any foreign application for notant, invented, as also					
breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Copy Attached?	
Number(s)		(MM/DD/YYYY)	Not Claimed	YES NO	
29913 319.2	GERMANY	07/29/1999			
19937 549.6	GERMANY	08/09/1999			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

Approved for the Strongh 1051/2007, Chie C561-601

Approved for the Strongh 1051/2007, Chie C561-601

Approved for the Strongh 1051/2007 (Chie C561)

Approved for the Strongh 1051/2007 (Chie C561)

Approved for the Strongh 1051/2007 (Chie C561)

Under the Paperwork Reduction Act of 1885, no passent	die maille	1 10 1633334Q JO G	collection d	(information unlast it to	MENT & HEAD CHAIR CHAIRM NUMBER
DECLARATION — Utility or Design Patent Application					
ilract all correspondence to: Customer Nu er Bar Code				OR V Com	spandence zddress bdiow
DONALD H. ZARLEY, ZARLEY LAW F	•				
CAPITAL EQUARE, 400 LOCUS	T STREE	T, SUITE	200		
DES MOINES		IA State		50309-2350	
USA	515-358-0200 Telephone		Supe.		515-558-7790 ·
hereby deciare that all authented made herein of the ballwood to be true; and further that these statements are purithable by find or imprisonment, or be walding of the application or any palent liasted there NAME OF SOLE OR FIRST INVENTOR.	oth, under	16 U.S.C. 100	1 900 P/2	en dremane je tan sed biliku jere opbe sed biliku foto t sed sele biliku foto pienu sirt tot belij	in the state of th
NAME OF BOLE OR FIRST INVENTOR: FEIERABEND FAMILY NAME OF BUILDING FOR BUILDING FEIERABEND FRIEND FRIEN					
Inventor's te final te	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				00013.0602
WEENER	5	nde		GERMANY	GERMAN Cattenship
Lange Rispe 18			:		
WEENER	-			26826	GERMANY
NAME OF SECOND INVENTOR:			s been 1	iled for this unsign	ried Inventor
Given Name (first and middle (if any)) Family Name or Suprame					
invektor's Signature					D314
Residence: City		Statio		Cauntry	Calcanehip
Malling Address					

Page 2 of 2)

ad no benen priod are trainswi lancillos

_aupplemental Additional Inventor(s) shad(s) PTO/38/02A attached humbo.

Under the Propresent Reduction Act o	of 1886, no durings are complete to	Addrived U.S., Palem end Ynderfen Niddold IA A codomon of Informatio	9 1 eyes/STOP 2009 SELVE LUIST (TOLLY CENTROLISM) 1 Office: LI S. DEPARTMENT OF COM 1 Office: B district of Communication of	1.463.6	
		Application Number	.10/048,445		
		Filing Date	.20/030/330		
		Fire! Named Inventor	Tejerabend, Jans		
POWER OF AT	ITORNEY OR	Title	SELF-CLOSING VALVE	*	
AUTHORIZATION OF AGENT		Group Art Unit	'	,,,,	
		Braminer Name		· · · · · · · · · · · · · · · · · · ·	
		Attornay Doclart Number			
I hereby appoint Practitioners at (OR Practitioner(s) He	Statomer Number		Phose Cumboner Number Bar Code Label here		
	Name	Re	elsterion Number	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Demaid	R. Zarley	#18,5	43		
ļ <u>.</u>					
· -					
as my/our atlomey(s) or business in the United S	agent(s) to prosecute the	a application identified ab tark Office connected the	ove, and to transact eli rewith.		
Please change the core The above-mention OR Precitioners at Cur OR	Spondence address for the set of	ne above-identified applic	ation to: Ptice Customer Number Ber Code Label here		
Sick individual Name Zarley Law Firm, P.L.C.					
Address	Capital Square				
Address	400 Locust Street				
City	Des Roines State LA Zip 50309			, k	
Country	U.S.A. 515-558-0200 cm 515-558-7790				
Yelephone	745 339 UZUU	Fee 51.	- 4-4-1130		
Applicant/Invente	·-			1,1	
Assignee of record of the entire interest. See 37 CFR 3.71.				Ÿ	
Statement under 37 CFR 3,73(b) is enclosed. (Form PTOISBIRS).					
SIGNATURE of Applicant of Applicate of Report					
Name Jone FETERABEND					
Signature Je Links Signature					
Date // 3	C 200:	2		LEASE SIGN	

SEPTEMBER 10, 2002

PTAS

ZARLEY LAW FIRM, P.L.C. DONALD H. ZARLEY CAPITAL SQUARE, 400 LOCUST ST. SUITE 200 DES MOINES, IA 50309-2350 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/10/2002

REEL/FRAME: 013069/0635

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FEIERABEND, JENS

DOC DATE: 06/03/2002

ASSIGNEE:

WEENER PLASTIK GBMH & CO. KG INDUSTRIESTRABEL WEBER, FED REP GERMANY 26826

SERIAL NUMBER: 10048445

PATENT NUMBER:

FILING DATE: ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



Form PTO-1595 (Rev. 03/01)	RECORDATION FUR PATENT	M COVER SILET	U.S. DEPARTMENT C U.S. Patent and T	
OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ♥	V V	Y Y	▼	▼
To the Honorable Commission	er of Patents and Trademarks	: Please record the attached or	riginal documents or copy	thereof.
Name of conveying party(ies): FEIERABEND, Jens	07/10/00	2. Name and address Name: WEENER F	PLASTIK GbmH & 00.	KG2 JUI
Additional name(s) of conveying party(ie	s) attached? Yes No		<u> </u>	- 0 PUSE
3. Nature of conveyance: Assignment Security Agreement	Merger Change of Name	Street Address: In: Weber, GERMAN		AM 9: 55
Other6-3-02 Execution Date:		Additional name(s) & ac		26826 Yes 🗸 No
A. Patent Application No.(s) _	Additional numbers a			
5. Name and address of party to concerning document should l Name: Donald H. Zarley	•			
Zarley Law	Firm, P.L.C.	✓ Enclosed		
2 TDIAZ1 00000169 10048445		Authorized to t	e charged to deposit	account
Street Address: Capital Squa		8. Deposit account nu	ımber:	
City: Des MoinesState: IA	_Zip:50309-2350			
	DO NOT US	E THIS SPACE		
9. Signature. Ruth E. Fisher Name of Person Sign	ing Se	et C. Files	6-27-2002 Di	2

Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
Tab settings ⇔ ⇔ ▼ ▼	Y Y Y Y			
	Please record the attached original documents or copy thereof.			
Name of conveying party(ies): FEIERABEND, Jens	Name and address of receiving party(ies) Name:			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:				
Assignment Merger	Street Address: IndustriestraBel Weber, GERMANY			
Security Agreement Change of Name Other				
6-3-02	_Zip:_26826			
Execution Date:	Additional name(s) & address(es) attached? Yes V			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/048,445 B. Patent No.(s)				
Additional numbers atta	ached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name:Donald H. Zarley	7. Total fee (37 CFR 3.41)\$40.00			
Zarley Law Firm, P.L.C.	✓ Enclosed			
	Authorized to be charged to deposit account			
Street Address: Capital Square, 400 Locust St.	8. Deposit account number: 50-2098			
Suite 200				
City: Des Moines State: IA Zip: 50309-2350				
DO NOT USE THIS SPACE				
9. Signature.				
Ruth E. Fisher Name of Person Signing	6-27-2002			
•	Signature Date r sheet, attachments, and documents:			

ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to WEENER PLASTIK GmbH & CO. KG, a German corporation, having an address IndustriestraBel, 26826 Weber, Germany its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 10/048,445, filed in the United States Patent and Trademark Office on the 29th day of January, 2002, entitled SELF-CLOSING VALVE, and in said application any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said WEENER PLASTIK GbmH & CO. KG.

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention

or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

JENS FEIERABEND

Dated: 13.06. 2002